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Term:	L21 and cache <div style="text-align: right; border-left: 1px solid black; border-right: 1px solid black; height: 20px; width: 20px; margin-left: 5px;"></div>
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<u>L22</u>	L21 and cache	15	<u>L22</u>
<u>L21</u>	l11 same (client or server or proxy)	87	<u>L21</u>
<u>L20</u>	L18 and l11	16	<u>L20</u>
<u>L19</u>	L18 same l11	0	<u>L19</u>
<u>L18</u>	distributed adj2 server	6247	<u>L18</u>
<u>L17</u>	l11 same cache	3	<u>L17</u>
<u>L16</u>	cache miss same l11	0	<u>L16</u>
<u>L15</u>	cooperative caching and l11	1	<u>L15</u>
<u>L14</u>	cooperative caching same l11	0	<u>L14</u>
<u>L13</u>	L11 same l10	1	<u>L13</u>
<u>L12</u>	L11 same l11	360	<u>L12</u>
<u>L11</u>	join adj message	360	<u>L11</u>
<u>L10</u>	distributed cache	410	<u>L10</u>
<u>L9</u>	L7 and l2	48	<u>L9</u>
<u>L8</u>	L7 and l3	20	<u>L8</u>

<u>L7</u>	(distribute or distributing or distributed) adj3 (cache or server)	11426	<u>L7</u>
<u>L6</u>	l3 and l1	0	<u>L6</u>
<u>L5</u>	L4 and l3	185	<u>L5</u>
<u>L4</u>	network or Internet or WAN or LAN	1114126	<u>L4</u>
<u>L3</u>	server same l2	185	<u>L3</u>
<u>L2</u>	join adj2 (request or message)	810	<u>L2</u>
<u>L1</u>	(distribute or distributing or span or spanning or stripe or striping) adj4 (data or information) adj4 cache	136	<u>L1</u>

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join message and distributed cache

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Contents

Buffering Data Transfers for a **Distributed** Query ... Reducing the Impact of **Join** and Sort Operations ... Monitoring Usage of the SQL Statement **Cache** ...

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ids9help/topic/com.ibm.perf.doc/perf02.htm - 66k -

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Distributed Java Cache

High-performance **distributed cache** for J2SE/J2EE applications.
www.fitechlabs.com

Contents

Change Settings for the SQL Statement **Cache** ... Conversion and Reversion Messages for Enterprise Replication. Dynamic Log Messages ...

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Understanding the **Cache**

When sessions are **distributed**, that is when an application contains multiple sessions (in the ... Java **Message Service (JMS)** – See "**JMS Coordinated Cache**" ...

download-west.oracle.com/otn_hosted_doc/toplink/1013/MAIN/_html/cachun003.htm - 19k

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[PDF] WCDP: A protocol for web **cache** consistency

File Format: PDF/Adobe Acrobat - [View as HTML](#)

client fails and comes back up, it sends a **join message** to the WCDP server, which contains ... Mechanism for **Distributed File Cache** Consistency. In Pro- ...

2002.iwcw.org/papers/18500180.pdf - [Similar pages](#)

Toybox, January '98 [AVDF Article]

There are even stable reliable **distributed cache** management technologies. ... And they're building a **distributed message queue**. Well, sort of. ...

www.avdf.com/jan98/art_c001.html - 16k - [Cached](#) - [Similar pages](#)

Gemstone offers Facets **Distributed Cache** integrated with JBoss

Posted by: Stu Charlton on February 20, 2002 in response to **Message #41117** 1 replies in this ... GemStone's **distributed object cache** is a great product! ...

www.theserverside.com/news/thread.tss?thread_id=11990 - 96k - [Cached](#) - [Similar pages](#)

ObjectWeb announces JOnAS 3.1 and Clustered JDBC

I suppose you would put all tables in a **join** into the same database ... It allows for fine grain and **distributed caching** between **distributed** controllers. ...

www.theserverside.com/news/thread.tss?thread_id=19114 - 81k - [Cached](#) - [Similar pages](#)

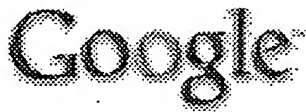
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[PPT] Storage management and **caching** in PAST

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Peer-to-Peer systems can be characterized as **distributed** systems in which all nodes have ... Pastry routes the **join message** to existing node Z whose id is ...

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distributed server and join message

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Contents

IBM Informix Dynamic **Server** Version 10.0 and CSDK Version 2.90 Documentation Set

... Buffering Data Transfers for a **Distributed** Query ...

publib.boulder.ibm.com/infocenter/ids9help/topic/com.ibm.perf.doc/perf02.htm - 66k - [Cached](#) - [Similar pages](#)

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Taking the Database **Server** to Offline Mode with the -k Option ... Conversion and Reversion **Messages** for Enterprise Replication. Dynamic Log **Messages** ...

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The Code Project - SQL **Server** 2000 Using Tranasaction on ...

SQL **Server** 2000 Using Tranasaction on **Distributed** servers - Linked **Servers** ...

When the entire **server** returns a Success **message**, then the local **server** sends ...

www.codeproject.com/cs/database/Distributed_Servers.asp - 29k - [Cached](#) - [Similar pages](#)

SQL **Server** Transaction on the **Distributed** server - Linked **Server** ...

Transaction on the **Distributed** server - Linked **Server** in SQL **SERVER** ... When the entire **server** returns a Success **message** then the Local **server** sends all the ...

www.dotnetspider.com/technology/kbpages/1043.aspx - 34k - [Cached](#) - [Similar pages](#)

[PDF] **Distributed** Applications

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Distributed Applications. More Networking Idioms and Styles ... Generate **JOIN** **message** to **server** when user accepts an invitation. Correct **LEAVE** handling ...

www.cc.gatech.edu/classes/AY2005/cs6452_spring/week8.pdf - [Similar pages](#)

WWW2003 Poster Template

HTTP-ICE: An HTTP-Based **Distributed** Application Framework For Interactive ...

The central **server** uses "HTTP streaming" to push any new **message** to every ...

www2003.org/cdrom/papers/poster/p281/p281-elnhrawy.htm - 22k - [Cached](#) - [Similar pages](#)

Dueling Teapots - A Fault Tolerant Networked Game - Vince Scheib

It's first **message** to the **server** is a **JOIN** **message** that is time stamped. ...

In normal operation of the **distributed** game, the **server** exchanges game state ...

www.scheib.net/school/243/ - 47k - [Cached](#) - [Similar pages](#)

Othecko: A **Distributed** Voting-Based Game System

We set out to create a **distributed** vote-based gaming system. ... The **SUGGEST_PARENT** **message** is sent by the genealogy **server** to a MiddleMan that is just ...

matuszek.net/development/distributed/othecko/ - 18k - [Cached](#) - [Similar pages](#)

Project 4 - **Distributed** Chat Application using Java RMI

A chat **server** allows clients to broadcast **messages** to other clients that have

... The twist is that the chat **server** is effectively **distributed** among all the ...

www.cs.umd.edu/class/spring2001/cmsc433-0201/Projects/p4/p4.html - 5k - [Cached](#) - [Similar pages](#)



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500 documents found. Order: relevance to query.

[Teaching the Practice of Formal Methods in Distributed.. - Arrowsmith, McMillin \(1994\) \(Correct\)](#)
 car process to know that the light was green, the message would be as follows: Example 2.1 Process
 Teaching the Practice of Formal Methods in **Distributed** Computing Systems -A Module Beth Arrowsmith
www.cs.umn.edu/techrpt/postscript/94-19.ps

[A Supersymmetry Approach To Poisson Structures Over.. - Krasilshchik \(1995\) \(Correct\)](#)
cirm.univ-mrs.fr/pub/EMIS/proceedings/6ICDGA/IV/krasil.ps

[Daily management of an earth observation satellite.. - Lemaitre, Verfaillie \(Correct\)](#)
 Easy Problems. In Proc. of the 14th International Joint Conference on Artificial Intelligence (IJCAI-95)
ftp.cert.fr/pub/lemaitre/Papers/97-ILOG.ps

[Genetic Programming for Articulated Figure Motion - Gritz, Hahn \(1995\) \(Correct\) \(10 citations\)](#)
 description (computer program) describing how the joint forces vary with time and changes in the state of
www.seas.gwu.edu/graphics/papers/gpafm.ps

[Effective Compiler Support for Predicated Execution .. - Mahlke, Lin, Chen, ... \(1992\) \(Correct\) \(134 citations\)](#)
 assumed. The combined predicate register usage distribution for all 12 benchmarks is shown in Figure
 configuration, the execution time, assuming a 100% cache hit rate, is derived from executiondriven
carnit.et.tudelft.nl/~steven/ilp/mahlke92.ps.gz

[The Graham Scan Triangulates Simple Polygons - Kong, Everett, Toussaint \(1991\) \(Correct\) \(2 citations\)](#)
 right as the edges are traversed. The line segment joining two non-consecutive vertices p_i and p_j of P
www.cgrl.cs.mcgill.ca/~godfried/publications/tri.scan.ps.gz

[Interaction of Nonlinear Schrödinger Solitons with an.. - Frauenkron, Grassberger \(1995\) \(Correct\)](#)
w3.hlrz.kfa-juelich.de/~helge/JPA.ps.gz

[Performance of Adaptive Query Processing in the Mariposa.. - Sidell \(1997\) \(Correct\) \(1 citation\)](#)
 creates a query plan which specifies not only the join order and access methods but also the processing
 latency, introducing artificial delay for network messages and for data transfers. Each time a remote
 of Adaptive Query Processing in the Mariposa **Distributed** Database Management System Jeff Sidell
db.cs.berkeley.edu/papers/unpubl-perf.ps.Z

[Adding User Interface to a Behavioral Specification - Systä \(1995\) \(Correct\) \(1 citation\)](#)
 $\backslash \Phi \backslash \Phi \backslash \Phi \backslash \Phi$ H H exchange b b b In joint actions a separate entity is used for an
 class definition introduces a class for mail messages. The message can be in three possible states:
 within separate entities instead of being distributed among the descriptions of the participating
ftp.lri.fr/LRI/articles/mbi/ehci95/Systa.ps.Z

[College of Computer Science Qualifying Examination Information - October \(1995\) \(Correct\)](#)
 W. C. Athas and C. L. Seitz, Multicomputers: Message-Passing Concurrent Computers" in Computer,
 pp. 68-88. J. A. Stankovic, A Perspective on **Distributed** Computer Systems" in IEEE Transactions on
 Milutinovic, A. Silbey, and B. Furht, A Survey of Cache Memory in Modern Microcomputer and Minicomputer
ftp.ccs.neu.edu/pub/ccs-info/gradschool/qual-doc.ps

[CSDC - The MoTiV Car Speech Data Collection - Langmann, Pfitzinger.. \(1998\) \(Correct\) \(5 citations\)](#)
 1 the context-independent phoneme-frequency distribution of the phonetically rich sentences is
www.phonetik.uni-muenchen.de/Publications/Pfitzinger_LREC98b.ps

[Strong Duality for a Trust-Region Type Relaxation.. - Anstreicher, Chen, ... \(1998\) \(Correct\) \(1 citation\)](#)

**Cooperative Caching of Dynamic Content on a
Distributed Web Server (1998)** ([Make
Corrections](#)) ([31 citations](#))
Vegard Holmedahl, Ben Smith, Tao Yang

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Abstract: In this technical report we propose a new method for improving the average response time of Web servers by cooperatively caching the results of requests for dynamic content. The work is motivated by our recent study of access logs from the Alexandria Digital Library server at UCSB, which demonstrates that approximately a 30 percent decrease in average response time could be achieved by caching dynamically generated content. We have developed a distributed Web server called Swala, in which the... ([Update](#))

Context of citations to this paper: [More](#)

...to handle the Web requests. Many research and industry projects have been conducted on the design of cluster based Web servers [8,9,10,11], which aimed at such issues as load distribution or balancing [12,13,14] scalability [15,16] and high availability [17, 18]...

...perform very simple computation functions. A number of performance evaluation methodologies have been suggested in the literature [11,13,16,17]. The studies on improving Web server s macroperformance focus on improvement of either the interactivity between the Web servers, the...

Cited by: [More](#)

An Architecture for On-Demand Active Web Content Distribution - Chengdu Huang Seejo ([Correct](#))
Efficiently Serving Dynamic Data at Highly Accessed.. - Challenger, Dantzig.. (2004) ([Correct](#))
Clustering, Resource Management, and Replication Support for.. - Shen (2002) ([Correct](#))

Similar documents (at the sentence level):

61.6%: Cooperative Caching of Dynamic Content on a Distributed Web .. - Holmedahl, Smith, Yang (1998) ([Correct](#))

Active bibliography (related documents): [More](#) [All](#)

0.5: Techniques to Improve Upon a User's WWW Experience - Choi (2000) ([Correct](#))
0.1: Adaptive Scheduling with Client Resources to Improve WWW.. - Andresen, Yang (1996) ([Correct](#))
0.1: Dynamic Processor Scheduling with Client Resources.. - Andresen, Yang.. (1997) ([Correct](#))

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0.1: Scheduling Optimization for Resource-Intensive Web Requests.. - Zhu, Smith, Yang (1999) ([Correct](#))

Related documents from co-citation: [More](#) [All](#)

17: Locality-Aware Request Distribution in Cluster-based Network Servers - Pai, Aron et al. - 1998
14: Improving Web server performance by caching dynamic data - Iyengar, Challenger - 1997
12: Web Caching and Zipf-like Distributions: Evidence and Implications - Breslau, Cao et al. - 1998

BibTeX entry: ([Update](#))

V. Holmedahl, B. Smith, and T. Yang. Cooperative Caching of Dynamic Content on a Distributed Web Server . In Proc. of Seventh IEEE International Symposium on High Performance Distributed Computing, pages 243–250, July 1998. <http://citeseer.ist.psu.edu/holmedahl98cooperative.html> [More](#)

```
@techreport{ holmedahl98cooperative,  
  author = "Vegard Holmedahl and Ben Smith and Tao Yang",
```